CENSUS 1987

TOWN OF GRAND CENTRE

PREPARED FOR:
TOWN OF GRAND CENTRE

PREPARED BY:

Alberta
MUNICIPAL AFFAIRS
PLANNING BRANCH

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1.0 INTRODUCTION

1.1 Purpose

This report was prepared by the Planning Branch, Alberta Municipal Affairs on behalf of the Town of Grand Centre. The general purpose of the report is to present selected statistical data generated from the 1987 Grand Centre municipal census. The census was conducted during the months of May and June, 1987. All information, however, was collected effective as of June 1st, 1987. Some additional data and information derived from previous Municipal, Provincial and Federal censuses, were included in order to provide the reader with several basic statistical comparisons.

Any inquiries with respect to the information contained herein or regarding further data analysis, should be directed to the Lakeland Planning Unit, Alberta Municipal Affairs, telephone 427-2995.

1.2 Format

The data contained in this report are presented within a series of tables and figures under the basic topics of population, housing and employment characteristics. General data analysis and an overview of significant trends supplements the statistical presentation.

Unless otherwise specified, actual percentages were calculated based on the number of responses to each census question. A copy of the census questionnaire can be found in Appendix A.

2.0 POPULATION CHARACTERISTICS

2.1 Population Growth

The population of Grand Centre increased from 3506 people in 1985 to 3570 people in 1987. This represents an increase of approximately 1.8 percent over a two-year period. A municipal census was not conducted for the community in 1986.

In order to provide an indication of historical population growth rates in the community, Table 1 identifies the Town's recorded population between the years 1951 and 1986 based on the 5-year Federal Census figures.

The first municipal census for Grand Centre was conducted in 1978. Between the years 1978 and 1987, the Town's population has increased at an average of about 2.4 percent annually. The most significant increases occurred between the years 1979 to 1980 and 1984 to 1985. The annual population figures, as well as the percentage increases between all municipal censuses conducted since 1978 are listed in Table 2 and shown graphically in Figure No. 1.

TABLE 1

HISTORICAL FEDERAL CENSUS POPULATION FIGURES FOR GRAND CENTRE

Year	Population	% increase over 5 year period
1951	97	-
1956	1008	939.2%
1961	1493	48.1%
1966	1731	15.9%
1971	2166	25.2%
1976	2751	27.0%
1981	3145	14.3%
1986	3655	16.2%

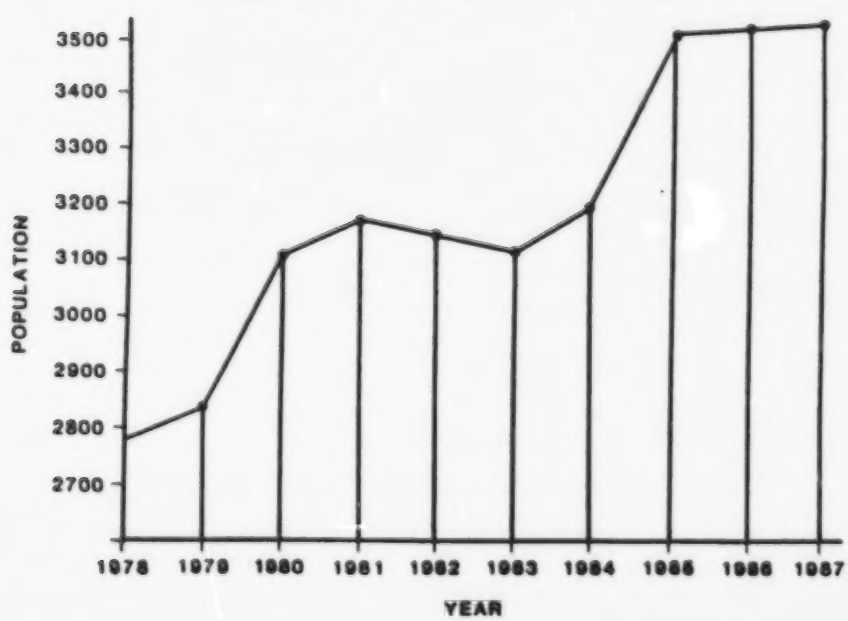
TABLE 2

ANNUAL MUNICIPAL CENSUS FIGURES FOR GRAND CENTRE

Year	Population	% increase over previous year or census
1978	2780	-
1979	2830	1.8%
1980	3107	9.8%
1981	3174	2.2%
1982	(no census)	-
1983	3119	(-1.7%)
1984	3195	2.4%
1985	3506	9.7%
1986	(no census)	-
1987	3570	1.8%

FIGURE NO. 1

ANNUAL POPULATION GROWTH SINCE 1978



2.2 Age and Sex Composition

A community population profile based on five-year age groupings according to sex is provided in Table 3. This profile has remained relatively unchanged over recent years.

TABLE 3

POPULATION BREAKDOWN BY FIVE-YEAR AGE GROUP

Age Group	% Male	% Female	Total %
0-4 years	4.9%	4.8%	9.7%
5-9 "	3.7%	4.3%	8.0%
10-14 "	3.0%	3.0%	7.6%
15-19 "	4.2%	3.4%	7.6%
20-24 "	6.5%	7.6%	14.1%
25-29 "	7.4%	6.1%	13.5%
30-34 "	5.0%	3.7%	8.7%
35-39 "	2.8%	3.2%	6.0%
40-44 "	3.0%	3.1%	6.1%
45-49 "	3.1%	2.6%	5.7%
50-54 "	2.8%	2.5%	5.3%
55-59 "	2.1%	1.8%	3.9%
60-64 "	1.1%	1.2%	2.3%
65 and over	1.6%	1.7%	3.3%
TOTAL	51.1%	48.9%	100.0%

Figure No. 2 illustrates the Town's 1987 demographic profile in comparison to that of Alberta's 1986 census results. The percentage of people within various age group categories for Grand Centre, as well as the Province is provided in Table 4. The proportion of the Town's population that is 65 years of age or older is significantly less than the Provincial average.

FIGURE NO. 2

POPULATION PYRAMID COMPARISON

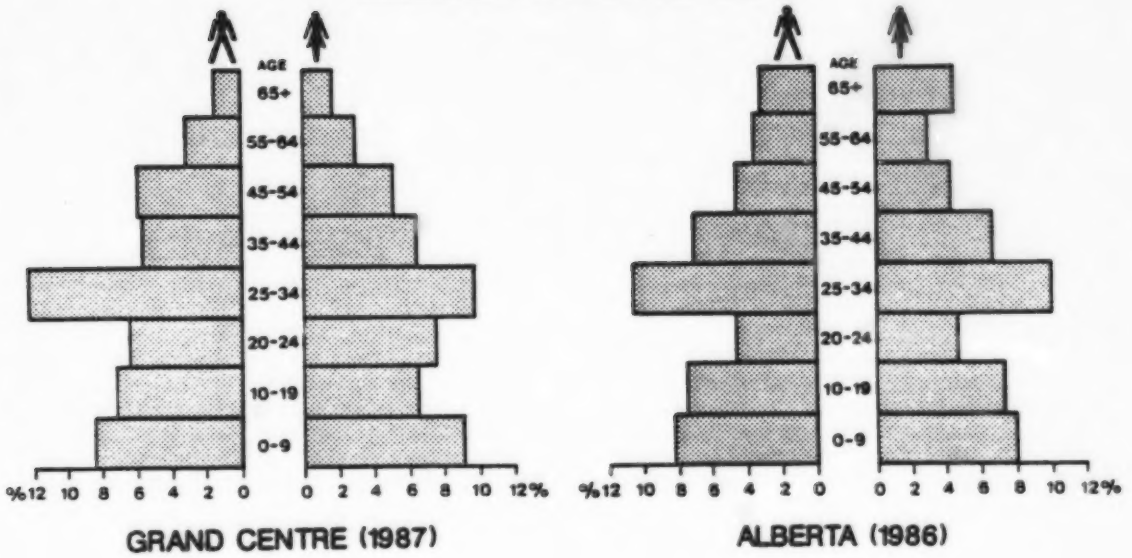


TABLE 4

PROVINCIAL POPULATION COMPARISON

Age Group	1987 % Grand Centre	1986 % Alberta
0-4 years	9.7%	8.7%
5-14 "	13.9%	15.1%
15-19 "	7.7%	7.7%
20-24 "	14.1%	9.5%
25-44 "	34.2%	34.4%
45-64 "	17.1%	16.5%
65 and over	3.3%	8.2%
Total	100.0%	100.0%

2.3 Migration

The influx of newcomers into Grand Centre appears to be declining according to the 1987 Census. Compared to 1985 data, there was approximately a 3.2 percent decrease with respect to the proportion of respondents who have lived in the community for less than one year. The length of time residents have lived in Grand Centre is shown in Table 5.

An indication of the former place of residence is provided in Table 6. Approximately one third of the Town's residents previously resided in another province other than Alberta or lived outside of Canada.

TABLE 5

LENGTH OF RESIDENCE IN GRAND CENTRE

	1985 Percentage	1987 Percentage
Less than 6 months	9.3%	7.1%
6 months to less than 1 year	12.6%	11.6%
1 year to less than 2 years	9.4%	11.6%
2 years to less than 5 years	18.0%	21.3%
5 years to less than 10 years	19.3%	18.1%
10 or more years	31.4%	30.3%
Total	100.0%	100.0%

TABLE 6

PREVIOUS PLACE OF RESIDENCE

	Percentage
Always lived in Grand Centre	21.7%
Medley	16.5%
Edmonton	6.9%
Cold Lake	5.5%
Calgary	2.6%
Other municipality in Alberta	14.2%
Another Province	27.2%
Outside of Canada	5.4%
Total	100.0%

3.0 HOUSING CHARACTERISTICS

3.1 Housing Stock

An inventory of the existing housing stock in Grand Centre is provided in Table 7. The proportion of single family homes has declined from 62.4 percent in 1983 to 56.6 percent in 1987. Conversely, the percentage of apartment units increased from 12.3 percent in 1983 to 18.8 percent in 1987.

TABLE 7

BREAKDOWN OF EXISTING DWELLING TYPES

Dwelling Type	Number	Percentage
Single Detached Homes	802	56.6%
Basement Suites	43	3.0%
Duplex Units	30	2.1%
Quad-Triplex Units	45	3.2%
Row or Townhouses	18	1.3%
Apartment Units	266	18.8%
Business Suites	8	.6%
Mobile Homes	205	14.5%
Totals	1417	100.0%

3.2 Housing Occupancy

The housing occupancy rates in Grand Centre vary considerably depending on the type of accommodation. The lowest vacancy rate was among single family housing at 2.8 percent. Townhouses and apartment units experienced the highest vacancy rates at 16.7 percent and 15.4 percent respectively. The vacancy rate for the community as a whole was 5.8 percent. Table 8 provides an indication of the occupancy frequency for all dwelling types during the 1987 enumeration period.

A comparison between the 1983 and 1987 vacancy rates according to dwelling type is shown in Table 9. The vacancy rates among residential dwellings has varied significantly during the past few years. About 18 percent of the duplex units in 1983 were vacant, however, in 1987 only 3.3 percent were vacant at the time the Census was conducted. On the other hand, apartment unit vacancies increased from 2.6 percent to 15.4 percent over the same time period.

TABLE 8

DWELLING OCCUPANCY STATUS

Dwelling Type	Under Construction	Number Occupied	Number Vacant	Percent Vacant
Single Detached	2	778	22	2.8%
Basement Suites	0	40	3	7.0%
Duplex Units	0	29	1	3.3%
Quad/Triplex Units	0	43	2	4.4%
Row or Townhouses	0	15	3	16.7%
Apartment Units	0	225	41	15.4%
Business Suites	0	7	1	12.5%
Mobile Homes	0	196	9	4.4%
Totals	2	1333	82	5.8%

TABLE 9

DWELLING VACANCY COMPARISON

Dwelling Type	1983 Vacancy Rate	1987 Vacancy Rate
Single Detached	3.5%	2.8%
Basement Suites	15.2%	7.0%
Duplex Units	18.2%	3.3%
Row, Townhouses, Quad-Triplex	13.5%	7.9%
Apartment Units	2.6%	15.4%
Business Suites	-	12.5%
Mobile Homes	2.9%	4.4%
Totals	4.4%	5.8%

3.3 Average Household Size

The average household size and number of residents according to dwelling type are identified in Table 10. Grand Centre's average household size in 1987 was 2.7. The average size has continually decreased since 1979 when a 3.2 people per unit average was recorded.

According to Table 11, which lists the number of occupants per household, more than one half of the community's residents live in a household consisting of two people or less.

Table 12 shows a two-year comparison between the percentage of owner-occupied and rented accommodation within Grand Centre. The proportion of owner-occupied accommodation increased slightly from 60.4 percent in 1985 to 62.0 percent in 1987.

TABLE 10

AVERAGE HOUSEHOLD SIZE AND POPULATION BY DWELLING TYPE

Dwelling Type	No. of People	Percentage	Average Occupied Household Size
Single Detached	2328	65.2%	3.0
Basement Suites	63	1.8%	1.6
Duplex Units	83	2.3%	2.9
Quad-Triplex Units	132	3.7%	3.1
Row/Townhouses	33	.9%	2.2
Apartment Units	411	11.5%	1.8
Business Suites	21	.6%	3.0
Mobile Homes	499	14.0%	2.6
Total	3570	100.0%	2.7

TABLE 11

BREAKDOWN OF THE TOTAL NUMBER OF OCCUPANTS PER HOUSEHOLD

Number of People Per Household	Total Number of Occupied Dwelling Units	Percentage
One person	246	18.5%
Two persons	461	34.7%
Three persons	270	20.3%
Four persons	221	16.6%
Five persons	94	7.1%
Six or more persons	38	2.8%
Total	1330	100.0%

TABLE 12

TENANCY STATUS

Type	1985 Percentage	1987 Percentage
Owned accommodation	60.4%	62.0%
Rented accommodation	39.6%	38.0%
Total	100.0%	100.0%

4.0 EMPLOYMENT CHARACTERISTICS

For the purposes of this section, "employment" means anyone who works for wages, tips, salaries or commissions. Employees can also own their own business or farm. "Full-time" employment is defined as work consisting of 30 or more hours per week. The term "labour force" means the total number of full and part-time employees, as well as unemployed persons who are seeking work.

4.1 Employment Status

The employment status of the Town's residents is listed in Table 13. The Town's labour force, at the time of census, had an unemployment rate of approximately 9.7 percent. This represents a sharp increase from the 6.0 percent unemployment rate recorded from the 1985 Census.

TABLE 13

EMPLOYMENT STATUS

Status	Percentage
Full-time	45.8%
Part-time	6.8%
Homemaker	7.2%
Unemployed, seeking work	5.6%
Student or pre-school	29.1%
Retired	4.7%
Other	.7%
Total	100.0%

4.2 Employment Location

Table 14 identifies the work place location for both part-time and full-time employees who reside in the Town of Grand Centre. The proportion of the Town's labour force that works in Grand Centre increased slightly from 42.5 percent in 1985 to 44.9 percent in 1987. The percentage of the labour force working in Medley has remained relatively constant at 39.0 percent since 1983. Compared to the 1985 Census results, there was approximately a 5.0 percent increase in the proportion of Grand Centre's labour force who now are employed in the Town of Cold Lake.

TABLE 14

PLACE OF WORK FOR LABOUR FORCE

Location	Percentage Employment 1985	1987
Grand Centre	42.5%	44.9%
Medley	39.0%	39.0%
Town of Cold Lake	2.5%	7.4%
I.D. No. 18	8.0%	4.8%
Town of Bonnyville	1.4%	1.5%
M.D. of Bonnyville	3.4%	.8%
Other	3.2%	1.6%
Total	100.0%	100.0%

4.3 Employment by Industry Type

The major sources of employment for both part-time and full-time employees in Grand Centre are identified in Table 15. Since 1983, only two economic sectors experienced any significant change in terms of the percentage of the employed labour force. The oil and mining sector was up about six percent while the employment in the government sector declined by a similar percentage. Figure No. 3 graphically illustrates the proportion of employees within each economic and industrial category.

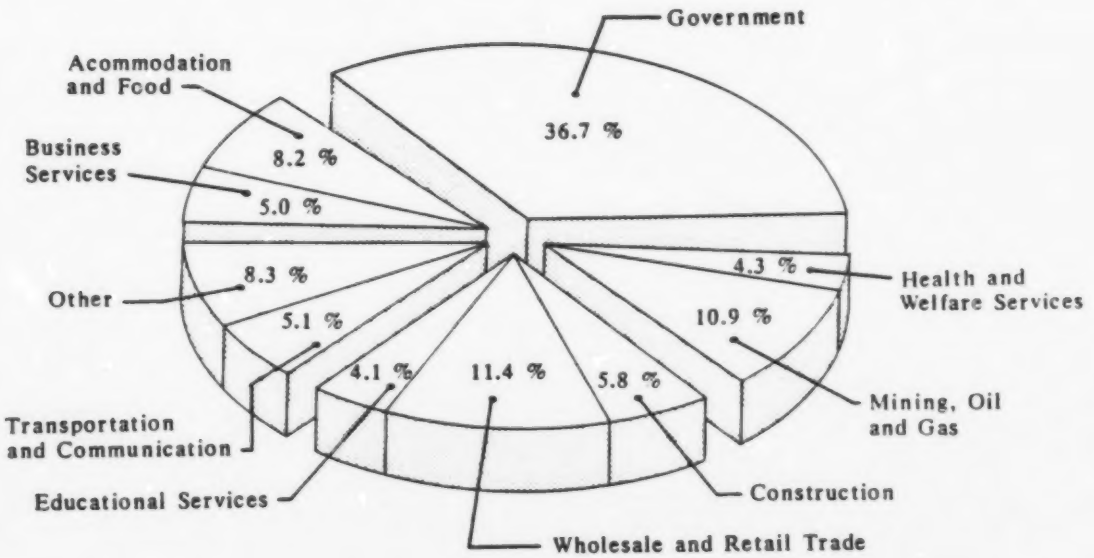
TABLE 15

EMPLOYMENT BY ECONOMIC ACTIVITY

Economic Activity	Percentage of Employed Labour Force 1983	1985	1987
Agriculture, Forestry and Fishing	.3%	.8%	.8%
Mining, Oil and Gas	5.4%	11.9%	10.9%
Manufacturing	.3%	1.6%	.6%
Construction	6.1%	9.1%	5.8%
Transportation, Communications and Utilities	3.9%	4.9%	5.1%
Wholesale Trade	1.1%	.5%	.5%
Retail Trade	12.0%	8.4%	11.4%
Finance, Insurance, Real Estate	3.6%	3.8%	3.6%
Educational Services	6.4%	4.2%	4.1%
Health and Welfare Services	3.2%	5.4%	4.3%
Accommodation and Food	7.7%	9.0%	8.2%
Business Services	4.0%	3.7%	5.0%
Government	43.1%	36.7%	36.7%
Other	2.9%	.0%	2.9%
Total	100.0%	100.0%	100.0%

FIGURE NO. 3

LABOUR FORCE EMPLOYMENT BREAKDOWN



MUNICIPAL CENSUS

NAME OF MUNICIPALITY _____ CENSUS DATE _____

ADDRESS _____

_____ APT. NO. _____

MUNICIP. CODE [1 2 3]

FORM NO. [4 5 6 7 8 9]

ENUMERATION AREA [10 11 12]

DWELLING TYPE
01) SINGLE DETACHED
03) SUITE IN SINGLE DETACHED
04) DUPLEX UNIT
05) QUADRUPLEX/TRIPLEX
06) ROW/TOWN HOUSE
07) APARTMENT
08) SINGLE DWELLING ATTACHED TO A NON-RESIDENTIAL STRUCTURE
09) MOBILE HOME
10) OTHER MOVABLE DWELLING
11) COLLECTIVE DWELLING
[23 24]

DWELLING IS 1) OCCUPIED 2) VACANT 3) UNDER CONSTRUCTION _____ [25]

1. IS THIS DWELLING UNIT 1) OWNED OR BEING BOUGHT BY A MEMBER OF THIS HOUSEHOLD OR
2) RENTED EVEN IF NO CASH IS BEING PAID ? _____ [26] [27]

3. HOW MANY USUAL RESIDENTS DOES /DID THIS DWELLING CONTAIN ON _____ ? _____ [28 29 30]
CENSUS DATE

NUMBER	4. NAME OF RESIDENT	5.	6. Sex	7.	8. DATE OF BIRTH Year	Month	9.	10.	11. Length of Res.	12. PREVIOUS RESIDENCE Specify	13. Emp. Stat.	Industry	15. EMPLOYMENT LOCATION Specify
1		0		0			0	0	0				
2		0		0			0	0	0				
3		0		0			0	0	0				
4		0		0			0	0	0				
5		0		0			0	0	0				
6		0		0			0	0	0				
7		0		0			0	0	0				
8		0		0			0	0	0				
9		0		0			0	0	0				
0		0		0			0	0	0				

[31 32 33] [34 35 36 37 38 39 40 41 42 43 44 45 46 47] [48 49 50 51 52 53 54] [55 56 57]

APPENDIX A

6. SEX
1. Male
2. Female

8. DATE OF BIRTH
01 Jan 04 Apr 07 Jul 10 Oct
02 Feb 05 May 08 Aug 11 Nov
03 Mar 06 Jun 09 Sep 12 Dec

11. LENGTH OF RESIDENCE IN THIS MUNICIPALITY
1. Less than 6 months
2. 6 months to less than 1 year
3. 1 year to less than 2 years
4. 2 years to less than 5 years
5. 5 years to less than 10 years
6. 10 or more years

12. PREVIOUS RESIDENCE

1. Another municip. in Alta.	Municip. name	Municip. code
2. Another prov. in Canada	Prov. name	Prov. code
3. Outside Canada	NA	004
9 NA (always lived here)	NA	004

13. EMPLOYMENT STATUS (persons of age or older)
1. Employed full-time
2. Employed part-time
3. Housewife
4. Unemployed, seeking work
5. Permanently unable to work
6. Retired
7. Student
8. Other
9. NA (under 15 yrs of age)

14. TYPE OF INDUSTRY
01. Agriculture
02. Forestry/Fishing/Trapping
03. Mining/Quarrying/Oil/Gas
04. Manufacturing
05. Construction
06. Transportation
07. Communication/Utilities
08. Trade (Wholesale)
09. Trade (Retail)
10. Finance/Insurance/Real Estate
11. Business Service
12. Government
13. Education
14. Health/Social Services
15. Accomodation/Food
16. Other
99. Not Applicable

15. EMPLOYMENT LOCATION

1. At own res.	NA	000
2. In this municip. (not own res.)	NA	000
3. Another Municip. in Alta.	Municip. name	Municip. code
4. No usual place	NA	000
5. Outside of Alta	NA	000
9. Not applicable	NA	000